

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claim 1. (Previously Presented) An animal-feed additive based on a fermentation liquor, comprising:

- a) one or more cysteine compounds selected from the group consisting of L-cysteine, L-cystine, thiazolidines, and salts thereof, and
- b) from 2 % to 100 % of other non-cellular ingredients of the fermentation liquor.

Claim 2. (Previously Presented) An animal-feed additive based on a fermentation liquor, comprising:

- a) a thiazolidine or a combination of a thiazolidine together with at least one of L-cysteine, L-cystine, and salts thereof, and
- b) from 2 % to 100 % of other non-cellular ingredients of the fermentation liquor.

Claim 3. (Previously Presented) The animal-feed additive according to Claim 1 or 2, wherein the thiazolidine is one or more compounds selected from the group consisting of 2-methyl-thiazolidine-2,4-dicarboxylic acid, 2-carboxymethyl-thiazolidine- 2,4-dicarboxylic acid, 2-carboxyethyl-thiazolidine-2,4-dicarboxylic acid, and thiazolidine-2,4- dicarboxylic acid.

Claim 4. (Previously Presented) The animal-feed additive according to Claim 1 or 2, wherein the salt of the cysteine compound is one or more salts selected from the group consisting of the sodium, potassium, ammonium, magnesium and calcium salt.

Claim 5. (Canceled)

Claim 6. (Previously Presented) The animal-feed additive according to Claim 1, wherein the fermentation liquor contains a biomass in an amount ranging from $>2\%$ to $\leq 50\%$ in the animal-feed additive.

Claim 7. (Previously Presented) The animal-feed additive according to Claim 1, wherein the fermentation liquor contains a biomass in an amount ranging from $>50\%$ to 100% in the animal-feed additive.

Claim 8. (Previously Presented) The animal-feed additive according to Claim 1, wherein said cysteine compound or salt thereof is present in the feed in an amount ranging from 1 to 98 wt.%.

Claim 9. (Previously Presented) The animal-feed additive according to Claim 1 or 2, which further comprises one or more chemical compounds selected from the group consisting of glutathione, cystathionine, biotin, thiamin, liponic acid, coenzyme A and L- methionine.

Claim 10. (Previously Presented) The animal-feed additive according to Claim 1, which is in liquid form.

Claim 11. (Previously Presented) The animal-feed additive according to Claim 1 ,
which is in solid form.

Claims 12-22. (Canceled)

Claims 23-31. (Canceled)